| In | idex | of C | Claim | S |
|----|------|------|-------|---|
|    |      |      |       |   |

| Application/Control N | lo. Applicant(s)/Pate<br>Reexamination | ent under |
|-----------------------|----------------------------------------|-----------|
| 09/775,745            | MOORE ET AL.                           |           |
| Examiner              | Art Unit                               |           |
| Matthew Heneghan      | 2134                                   |           |

| <b>√</b> | Rejected |
|----------|----------|
| II       | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | im                    |               |                |                                     | -                                             | Date                                             |          |              |              |          |
|----------|-----------------------|---------------|----------------|-------------------------------------|-----------------------------------------------|--------------------------------------------------|----------|--------------|--------------|----------|
| <u> </u> |                       |               |                |                                     | <u>, , , , , , , , , , , , , , , , , , , </u> |                                                  |          |              |              | $\Box$   |
| Final    | Original              | 1/23/08       |                |                                     |                                               |                                                  |          |              |              |          |
|          |                       |               |                | <u> </u>                            |                                               | <u> </u>                                         |          |              |              |          |
|          | 1<br>2<br>3<br>4<br>5 | -             |                |                                     |                                               | <u> </u>                                         | _        | -            |              |          |
|          | 2                     | 1             |                | _                                   |                                               | -                                                | _        | -            |              |          |
|          | 3                     | \ \           | -              | _                                   | _                                             | _                                                | -        | $\vdash$     | _            | _        |
|          |                       | -             | -              | $\vdash$                            |                                               | _                                                |          | -            |              |          |
|          | 6                     | -             | $\vdash$       |                                     |                                               | <u> </u>                                         | -        | -            |              |          |
|          | 7                     | 1             | -              | <del> </del>                        |                                               | -                                                |          |              |              |          |
|          | 8                     | l ·           | $\vdash$       | $\vdash$                            |                                               |                                                  | _        | _            | _            |          |
|          | 9                     | -             |                |                                     |                                               |                                                  |          |              |              |          |
|          | 10                    | -             |                |                                     |                                               |                                                  |          |              |              |          |
|          | 11                    | -             |                | -                                   |                                               | Г                                                | _        |              |              |          |
|          | 12                    | -             |                |                                     | Г                                             | Г                                                |          |              |              |          |
|          | 12<br>13<br>14        | -             |                | Γ                                   | Γ                                             |                                                  |          |              |              |          |
|          | 14                    | -             |                |                                     |                                               |                                                  |          |              |              |          |
|          | 15<br>16              | V             |                |                                     |                                               |                                                  |          |              |              |          |
|          | 16                    | V             |                |                                     |                                               |                                                  |          |              |              |          |
|          | 17                    | -             |                |                                     |                                               |                                                  |          |              |              |          |
|          | 18<br>19              | -             |                |                                     |                                               |                                                  |          |              |              |          |
|          | 19                    | <u>-</u>      |                |                                     |                                               |                                                  |          |              |              |          |
|          | 20                    | <u> </u> -    | _              | 匚                                   | lacksquare                                    | _                                                |          |              |              |          |
|          | 21<br>22              | 1             |                | _                                   | _                                             |                                                  |          |              |              |          |
|          | 22                    | <u> </u>      | _              |                                     | _                                             |                                                  |          | _            |              |          |
|          | 23<br>24<br>25        | <u>  -</u>    | <u> </u>       | _                                   | _                                             | _                                                |          | <u> </u>     | <u> </u>     |          |
|          | .24                   | 1             | <u> </u>       | $\vdash$                            | _                                             | <u> </u>                                         |          |              | -            | _        |
|          | 25                    | <u> </u>      |                | <u> </u>                            | _                                             |                                                  |          |              | -            | _        |
|          | 26<br>27              | <u> </u>      | -              | _                                   |                                               |                                                  | _        |              | <del> </del> |          |
|          | 28                    | -             | $\vdash$       | $\vdash$                            | ├                                             |                                                  |          |              | -            |          |
|          | 20                    | 1             | -              | ├─                                  | <del> </del>                                  | _                                                |          |              | _            |          |
|          | 29<br>30              | <del> `</del> | ┝              |                                     | -                                             |                                                  |          |              | _            | _        |
|          | 31                    | -             | -              | $\vdash$                            | $\vdash$                                      |                                                  |          | -            |              | _        |
|          | 32                    | -             | $\vdash$       | $\vdash$                            | $\vdash$                                      |                                                  |          | $\vdash$     | $\vdash$     |          |
| <u> </u> | 32<br>33              | 1             | $\vdash$       | _                                   | -                                             | <del>                                     </del> |          | $\vdash$     |              | Н        |
|          | 34                    | <del>-</del>  | $\vdash$       | Ė                                   |                                               |                                                  |          |              |              | H        |
|          | 35                    | -             | Ι              | _                                   | <u> </u>                                      | T                                                |          |              | $\Box$       |          |
|          | 35<br>36              | -             |                |                                     |                                               |                                                  |          |              |              |          |
|          | 37                    | 1             |                |                                     |                                               | <u> </u>                                         |          |              |              |          |
|          | 38                    |               |                |                                     |                                               |                                                  | Ľ        |              |              |          |
|          | 39                    | 1             |                |                                     |                                               |                                                  |          |              |              |          |
|          | 40                    | V             |                |                                     |                                               |                                                  |          |              |              |          |
|          | 41                    | 1             |                | _                                   | <u> </u>                                      |                                                  |          |              | L            | L        |
|          | 42                    | V             |                | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>                                      |                                                  | <u>L</u> | 匚            | <u>L</u>     | L        |
|          | 43                    | V             | <u> </u>       | <u> </u>                            | <u> </u>                                      | <u> </u>                                         |          | <u> </u>     | <u> </u>     | Щ        |
|          | 44                    | 1             |                | _                                   | _                                             | <u> </u>                                         | _        | <u> </u>     | <u> </u>     |          |
|          | 45                    | V             | <u> </u>       | <u> </u>                            |                                               | <u> </u>                                         |          | <u> </u>     | <b> </b>     | <u> </u> |
|          | 46                    | 1             | <u> </u>       | ļ                                   |                                               | $\vdash$                                         | <u> </u> | $\vdash$     | <u> </u>     | $\vdash$ |
| <u> </u> | 47                    | 1             | _              | <u> </u>                            | <u> </u>                                      | <u> </u>                                         | <u> </u> | <del> </del> | <u> </u>     |          |
|          | 48                    | 1             | <del>  -</del> | <u> </u>                            | -                                             | <del> </del>                                     | $\vdash$ | $\vdash$     | $\vdash$     | <u> </u> |
|          | 49<br>50              | 1             | $\vdash$       | -                                   | <del> </del>                                  | -                                                | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$ |
| 1        |                       |               |                |                                     |                                               |                                                  |          |              |              |          |

| Claim        |                | Date               |              |          |                                     |              |          |                                     |          |          |
|--------------|----------------|--------------------|--------------|----------|-------------------------------------|--------------|----------|-------------------------------------|----------|----------|
|              |                |                    |              |          |                                     |              |          |                                     |          |          |
| ਲ            | Original       | 1/23/08            |              |          |                                     |              |          |                                     |          |          |
| Final        | ij             | 23                 |              |          |                                     |              |          |                                     |          |          |
| "            | Ō              | 1                  |              |          |                                     |              |          |                                     |          |          |
|              | 54             | ٧                  | _            |          | _                                   |              |          |                                     | _        |          |
|              | 51<br>52       | V                  | _            |          |                                     |              |          |                                     |          |          |
|              | 52             | - 1                |              |          |                                     |              | _        |                                     |          |          |
|              | 53             | -                  |              |          |                                     |              |          |                                     |          |          |
|              | 54<br>55       | -                  |              |          |                                     |              |          |                                     |          |          |
|              | 55             | -                  |              |          |                                     |              |          |                                     |          |          |
|              | 56             | <u> </u>           |              |          |                                     |              |          |                                     |          |          |
|              | 57             | -                  |              |          |                                     |              |          |                                     |          |          |
|              | 58             | -                  |              |          |                                     |              |          |                                     |          |          |
|              | 59             | -                  |              |          |                                     |              |          |                                     |          |          |
|              | 60             | -                  |              |          |                                     |              |          |                                     |          |          |
|              | 61             | -                  |              |          |                                     |              |          |                                     |          |          |
| $\vdash$     | 62             | -                  | -            |          | _                                   |              |          | _                                   |          | _        |
| -            | 63             |                    |              |          |                                     |              |          |                                     |          | _        |
|              | 64             | Ť                  | $\vdash$     | -        |                                     | _            |          | -                                   |          |          |
|              | 65             | ŀ                  | $\vdash$     | -        |                                     | -            | -        |                                     |          | -        |
|              | 66             | ŀ                  |              |          |                                     |              |          | <u> </u>                            |          | _        |
|              | 66             | -                  |              | -        |                                     |              |          |                                     | Ш        |          |
|              | 67             | ⊢                  |              | _        |                                     |              | _        |                                     | $\vdash$ |          |
|              | 68             | Ŀ                  | L            |          |                                     |              |          | ļ.,                                 | ļ        |          |
| <u> </u>     | 69             | Ŀ                  |              | _        | <u> </u>                            | ļ            |          |                                     | Ŀ        |          |
| <u> </u>     | 70             | -                  |              |          | <u> </u>                            | L            | _        |                                     | L        | L        |
| L            | 71<br>72<br>73 | -                  | L            |          |                                     |              |          |                                     |          |          |
| L            | 72             | Ŀ                  | _            | L.       |                                     |              |          |                                     |          | _        |
| 1            | 73             | -                  | $\Box$       |          |                                     |              |          |                                     |          |          |
|              | 74<br>75       | -                  |              |          |                                     |              |          |                                     |          |          |
|              | 75             | -                  |              |          |                                     |              | Г        |                                     |          |          |
|              | 76             | $\overline{\cdot}$ |              |          |                                     |              |          |                                     |          |          |
|              | 77             | -                  |              |          |                                     |              |          |                                     |          |          |
|              | 78             | -                  | $\vdash$     |          |                                     |              | ┌┈       |                                     |          |          |
|              | 79             | -                  |              |          | $\vdash$                            |              | $\vdash$ |                                     | П        | _        |
|              | 80             | -                  | $\vdash$     | ┢        |                                     | <del> </del> | $\vdash$ | $\vdash$                            |          |          |
| -            | 81             | -                  | -            |          |                                     |              |          | $\vdash$                            | -        | -        |
| <b>—</b> —   | 82             | ├                  | $\vdash$     | $\vdash$ | $\vdash$                            | <del> </del> |          | ├─                                  | $\vdash$ | $\vdash$ |
| <del> </del> | 83             | Ŀ                  | ⊢            | ⊢        |                                     | <del> </del> |          | <del> </del>                        | ├        | ⊢        |
|              | 84             | ŀ                  | <del> </del> | -        |                                     | <del> </del> | $\vdash$ | $\vdash$                            | $\vdash$ | $\vdash$ |
| -            | 04             | <u>  -</u>         | _            | ┝        | <del> </del>                        | <u> </u>     |          |                                     | ├        | $\vdash$ |
|              | 85<br>86       | -                  | -            |          |                                     | <del> </del> | $\vdash$ | $\vdash$                            | $\vdash$ | $\vdash$ |
| ļ            |                | Ŀ                  | ļ            | <u> </u> |                                     | ├            | <u> </u> | <u> </u>                            | ┝        | <u> </u> |
| <u> </u>     | 87             | -                  | _            |          |                                     | _            | _        | _                                   | <u> </u> |          |
| <b></b>      | 88             | 1                  | <u> </u>     | ├        | ļ                                   | <u> </u>     |          |                                     | _        | _        |
|              | 89             |                    | <u> </u>     | ļ        | ļ                                   |              | <u> </u> | _                                   | L        |          |
| <u> </u>     | 90             | V                  | _            | <u> </u> | <u> </u>                            |              |          |                                     | L        |          |
| <u> </u>     | 91             | 1                  |              | <u> </u> | <u> </u>                            | <u> </u>     |          |                                     |          | <u> </u> |
| <u></u>      | 92             | <u> </u>           | <u> </u>     |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |              | oxdot    | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          | ļ        |
|              | 93             | <u> </u>           |              |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |              | <u> </u> | <u> </u>                            |          |          |
|              | 94             |                    |              |          | 匚                                   |              | <u> </u> |                                     |          |          |
|              | 95             |                    | L            | L        | L                                   | L            |          |                                     |          |          |
|              | 96             |                    |              |          |                                     |              |          | L                                   | L        |          |
|              | 97             |                    |              |          | L                                   |              |          |                                     | Ŀ        |          |
|              | 98             |                    | <u> </u>     |          |                                     |              |          |                                     |          |          |
|              | 99             | Ī                  | Π            |          |                                     |              |          |                                     |          | ·        |
|              | 100            |                    | П            | Γ        |                                     |              |          |                                     |          |          |

| Cli      | aim                                                                                            |              | -                                            |                                                  | [                                                | Date          |              |              |              |                |
|----------|------------------------------------------------------------------------------------------------|--------------|----------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------|--------------|--------------|--------------|----------------|
|          |                                                                                                |              |                                              |                                                  |                                                  |               |              |              |              | $\Box$         |
| <u>8</u> | Original                                                                                       |              |                                              |                                                  |                                                  |               |              |              |              |                |
| Final    | igi                                                                                            |              |                                              |                                                  |                                                  |               |              |              |              |                |
| -        | Ō                                                                                              |              |                                              |                                                  |                                                  |               |              |              |              |                |
|          | 101                                                                                            |              |                                              |                                                  |                                                  |               |              |              | _            |                |
|          | 101<br>102<br>103                                                                              | _            |                                              |                                                  |                                                  |               | _            | _            | _            |                |
|          | 102                                                                                            | _            |                                              |                                                  |                                                  |               | -            |              |              |                |
|          | 103                                                                                            |              | _                                            | $\vdash$                                         |                                                  | _             |              |              | _            |                |
|          | 104<br>105                                                                                     | _            |                                              |                                                  |                                                  | H             |              |              |              |                |
|          | 105                                                                                            |              |                                              |                                                  |                                                  |               | _            |              |              |                |
|          | 106                                                                                            |              |                                              |                                                  |                                                  | _             |              |              | _            |                |
|          | 107                                                                                            |              |                                              | _                                                |                                                  | <u> </u>      |              |              | _            |                |
|          | 108<br>109<br>110                                                                              |              |                                              |                                                  |                                                  |               |              |              |              |                |
|          | 109                                                                                            |              |                                              | <u> </u>                                         |                                                  |               |              |              | _            |                |
|          | 110                                                                                            |              |                                              | L_                                               |                                                  | <u> </u>      |              | _            |              |                |
|          | 1111                                                                                           |              |                                              | ļ                                                |                                                  | Ĺ             |              | _            | ļ            |                |
|          | 112                                                                                            |              |                                              | <u> </u>                                         |                                                  | L             |              | <u> </u>     | <u> </u>     |                |
|          | 113                                                                                            |              |                                              | L                                                | L                                                |               | <u> </u>     | <u> </u>     |              |                |
|          | 114                                                                                            |              |                                              |                                                  |                                                  | <u> </u>      | L            |              |              |                |
|          | 115                                                                                            |              |                                              |                                                  |                                                  |               | _            | L            |              |                |
|          | 116                                                                                            | L            | L                                            |                                                  |                                                  | L             |              |              |              |                |
|          | 117                                                                                            | L            |                                              |                                                  |                                                  |               |              | L            | L            |                |
|          | 118                                                                                            |              |                                              |                                                  |                                                  |               |              |              |              |                |
|          | 119                                                                                            |              |                                              |                                                  | l                                                |               |              |              |              |                |
|          | 112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125 | Γ            |                                              |                                                  |                                                  |               | <u> </u>     |              |              |                |
|          | 121                                                                                            | <u> </u>     | Г                                            |                                                  |                                                  | <u> </u>      | Ī            |              | Г            |                |
|          | 122                                                                                            |              |                                              |                                                  |                                                  |               |              |              | _            |                |
|          | 123                                                                                            |              |                                              |                                                  | _                                                |               | $\vdash$     |              |              |                |
|          | 124                                                                                            |              |                                              | <del>                                     </del> | -                                                |               |              |              | -            | _              |
|          | 125                                                                                            |              |                                              | -                                                | _                                                |               | $\vdash$     |              | -            |                |
|          | 126                                                                                            | -            |                                              | ┢                                                |                                                  | -             | $\vdash$     | $\vdash$     | 1            | -              |
| -        | 127                                                                                            |              | $\vdash$                                     | -                                                |                                                  |               | $\vdash$     | -            |              |                |
|          | 126<br>127<br>128<br>129<br>130<br>131                                                         |              | -                                            | -                                                |                                                  |               | <del> </del> |              | ┰            |                |
|          | 120                                                                                            |              | -                                            | $\vdash$                                         | <del>                                     </del> | $\vdash$      | -            |              |              | _              |
|          | 120                                                                                            |              | -                                            | ┢                                                | <u> </u>                                         | -             | ├            | $\vdash$     | ├─           |                |
|          | 130                                                                                            | ·-           | $\vdash$                                     | $\vdash$                                         | -                                                | -             | $\vdash$     | -            | -            | <del> </del>   |
|          | 131                                                                                            |              | <del> </del>                                 | ├                                                | _                                                | ⊢             | $\vdash$     |              | ├─           | -              |
|          | 132<br>133                                                                                     | $\vdash$     | ├-                                           |                                                  |                                                  | $\vdash$      | ├            | -            | <del> </del> |                |
|          | 133                                                                                            | <u> </u>     | <del> </del> -                               | <del> </del> —                                   | <u> </u>                                         | -             |              | ├—           | $\vdash$     | $\vdash$       |
|          | 134<br>135                                                                                     | _            | $\vdash$                                     | <u> </u>                                         | <u> </u>                                         | _             | <u> </u>     | <del> </del> |              | <u> </u>       |
|          | 135                                                                                            | <u> </u>     | <del> </del>                                 | ļ:—                                              | ├                                                | <u> </u>      |              |              | ├            | <u> </u>       |
|          | 136                                                                                            | <u> </u>     | $\vdash$                                     | <b>├</b>                                         | ├                                                | <u> </u>      | <u> </u>     | <u> </u>     | <u> </u>     | <del> </del> — |
|          | 137<br>138                                                                                     | <del> </del> | <u> </u>                                     | <u> </u>                                         | <u> </u>                                         | <u> </u>      | <u> </u>     | <u> </u>     | <b> </b> -   | <u> </u>       |
|          | 138                                                                                            | _            | _                                            | <b>├</b>                                         | <u> </u>                                         | <u> </u>      | $\vdash$     | ļ            | <b>├</b> —   | <u> </u>       |
|          | 139                                                                                            | <u> </u>     | ļ                                            | <u> </u>                                         | <u> </u>                                         |               | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u>       |
|          | 140                                                                                            | <u> </u>     | <u> </u>                                     | <u> </u>                                         | $\vdash$                                         | <u> </u>      | <u> </u>     | <b> </b>     | <u> </u>     |                |
|          | 141                                                                                            |              | <u> </u>                                     | <u> </u>                                         | <u> </u>                                         | _             |              | <u> </u>     | _            | <u> </u>       |
|          | 142                                                                                            | <u> </u>     | $ldsymbol{f eta}$                            | <u> </u>                                         | <u> </u>                                         | ╙             |              | _            |              | <u> </u>       |
|          | 143                                                                                            | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>                                         |                                                  | <u> </u>      |              | <u> </u>     | <u> </u>     | <u> </u>       |
|          | 144                                                                                            |              | <u> </u>                                     | 匚                                                | <u> </u>                                         |               |              |              |              | <u> </u>       |
|          | 145                                                                                            |              |                                              |                                                  |                                                  |               |              |              |              |                |
|          | 146                                                                                            |              |                                              |                                                  |                                                  |               |              |              |              |                |
|          | 147                                                                                            |              |                                              |                                                  |                                                  |               |              |              |              |                |
|          |                                                                                                |              |                                              |                                                  |                                                  | $\overline{}$ | 1            | Г            | ī            | I              |
|          | 148                                                                                            |              |                                              | L                                                | L                                                | L             | 1            | L_           | L            | L .            |
|          | 148                                                                                            |              |                                              | $\vdash$                                         | $\vdash$                                         | <del> </del>  | -            |              | $\vdash$     | -              |
|          |                                                                                                |              |                                              |                                                  |                                                  | _             |              | _            |              |                |